

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

5352ZYXI-IIWV

08/003,208

LIST OF PRIOR ART CITED BY APPLICANT

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APPLICANT
Harold L. Kohn et al.

FILING DATE
1/12/93

GROUP
Art Unit 1205

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RA	AA	5 37 8 72 9	1/3/95	Kohn et al.	514	231.2	
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Sheet 1 of 7

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Harold L. Kohn et al.

FILING DATE

January 12, 1993

GROUP

1205

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>R</i>	AA	4 8 7 3 2 4 1	10/89	Napier, et al.	564	215	OCT 13 AM 7:38
<i>R</i>	AB	4 0 1 8 8 2 6	4/77	Gless, Jr. et al.	564	215	
<i>R</i>	AC	3 3 4 0 1 4 7	9/67	Martin, et al.	514	616	
<i>R</i>	AD	3 6 5 7 3 4 1	4/72	Thorne, et al.	260	558A	
<i>R</i>	AE	2 7 2 1 1 9 7	10/55	Sheehan	564	155	
<i>R</i>	AF	3 7 0 7 5 5 9	12/72	Mazur, et al.	564	158	
<i>R</i>	AG	4 5 9 5 7 0 0	6/86	Donald, et al.	514	616	
<i>R</i>	AH	4 6 1 8 7 0 8	10/86	Roques, et al.	564	154	
<i>R</i>	AI	4 2 6 0 6 8 4	4/81	Schutt	564	155	
<i>R</i>	AJ	4 3 0 3 6 7 3	12/81	Biedermann, et al.	564	155	
<i>R</i>	AK	4 5 1 3 0 0 9	4/85	Roques, et al.			

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<i>R</i>	AL	0 2 6 3 5 0 6	10/87	Europe				
<i>R</i>	AM	0 1 9 4 4 6 4	2/80	Europe				
<i>R</i>	AN	1 0 5 1 2 2 0	12/66	Great Britain				
<i>R</i>	AO	1 9 2 7 6 9 2	12/69	Germany				
<i>R</i>	AP	0 0 0 7 4 4 1	2/80	Europe				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>R</i>	AR	①	Chemical Abstracts, Vol. 92; No. 7:51712r (02/18/90)
		②	Chemical Abstracts, Vol. 96; No.5:35710r (2/01/82).
<i>R</i>	AS	③	Chemical Abstracts, Vol. 101; No. 9; 72124v (08/27/84)
		④	Chemical Abstracts, Vol. 91; No. 21:175147; (11/19/79)
<i>R</i>	AT	⑤	Kohn, et al. (1988) Brain Research 457: 371-375, Marked Stereospecificity in a New Class of Anticonvulsants

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DATE CONSIDERED

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<i>PM</i>	AA	4 3 7 2 9 7 4	2/83	Fish, et al.	260	559	
<i>R</i>	AB	2 6 7 6 1 8 8	4/54	Bruce, et al.	424	319	
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<i>PM</i>	AL	0 3 9 3 3 5 5	10/65	Swiss				
<i>R</i>	AM	0 8 8 5 3 0 3	3/81	Belgium				
<i>M</i>	AN	0 0 4 6 7 0 7	3/82	Europe				
<i>R</i>	AO	0 0 4 2 6 2 6	12/81	Europe				
<i>R</i>	AP	0 0 3 8 7 5 8	10/81	Europe				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PM</i>	<i>AS</i>	(6)	Chemical Abstracts, Vol. 97;145266d (1982)
<i>PM</i>	<i>AS</i>	(7)	Chemical Abstracts, Vol. 89; 129286g; Zafroukal, et al. (1978)
<i>R</i>	<i>AS</i>	(8)	White, et al. (1981) JACS, 103:4231-4239, Active-Site-Directed Inhibition of alpha-Chymotrypsin by Deaminatively Produced Carbonium Ions: An Example of Suicide of Enzyme-Activated-Substrate Inhibition
<i>R</i>	<i>AT</i>	(9)	Legall, et al. (1988) Int. J. Protein Res., 32:279-291 Synthesis of Functionalized Non-Natural Amino Acid Derivatives via Amidoalkylation Transformations

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Sheet 3 of 7

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<i>PC</i>	✓ AS	(10)	Cortes, et al. (1985) J. Med. Chem., 28:601-606, Effect of Structural Modification of the Hydantion Ring on Anticonvulsant Activity
<i>PC</i>	✓ AT	(11)	Ikeda, et al. (1977) Tetrahedron, 33(5): 489-495, Photochemical Synthesis of 1,2,3,4-Tetrahydroisoquinolin-3-ones from N-Chloroacetylbenzylamines

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Sheet 4 of 7Form PTO-1449
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003,208

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<i>M</i>	AR	(12)	Conley, et al. (1987) J. Med. Chem., 30(3): 567-574 Functionalized DL-Amino Acid Derivatives, Potent New Agents for the Treatment of Epilepsy
<i>K</i>	AS	(13)	Garcia, et al. (1984) Tetrahedron Letters, 25(42) 4841-4844, New Synthetic "Tricks" Triphenylphosphine-Mediated Amide Formation from Carboxylic Acids and Azides
<i>K</i>	AT	(14)	Rebek, et al. (1979), J. Am. Chem. Soc., 101(3):737, On the Rate of Site-Site Interactions in Functionalized Polystyrenes

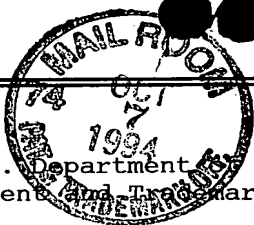
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FOREIGN PATENT DOCUMENTS

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pc	(15) AN	Katritzky, et al. (1990) J. Org. Chem., 55:2206-2214, Benzotriazole-Assisted Synthesis of Monacyl Animals and Their Peptide Derivatives
pc	(16) AO	Lipshutz, et al. (1983) J. Am. Chem. Soc., 105:7703-7713, Heterocycles as masked Diamide/Dipeptide Equivalents. Formation and Reactions of Substituted 5-(Acylamino)oxazoles as Intermediates en route to the Cyclopeptide Alkaloids
pc	(17) AP	Lipshutz, et al. (1983) J. Org. Chem., 48:3745-3750, An Approach to the Cyclopeptide Alkaloids (Phencyclopeptides) via Heterocyclic Diamide/Dipeptide Equivalents. Preparation and N-Alkylation Studies of 2,4(5)-Disubstituted Imidazoles
pc	(18) AQ	Roques, (1987) 193rd ACS National Meeting, Amer. Chem. Soc., April 5-10, 1987 Use of Various Metallopeptidase Inhibitors to Study the Physiological Role of Endogenous Neuropeptides

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PC	(P) AN	Kohn, et al. (1990) J. Med. Chem., 33:919-926, Preparation and Anticonvulsant Activity of a Series of Functionalized α -Aromatic and α -Heteroaromatic Amino Acids
	(D) AO	Copy of European Search Report and Annex for EP 86 10 1865
	(D) AP	Copy of European Search Report EP 900109596.8
TK	(D) AQ	Lipshutz, et al. JACS, 106(2):457-459, "Heterocycles in Synthesis...Imidazoles" (1984)

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	Kohn, et al. (1988) Chemistry in Britain, pp. 231-233, New Antiepileptic Agents
AO	European Search Report and Annex for EP 87 11 4623.9.
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